

BROADLOOM: SIGNATURE 2800 ULTIMATE ADHESIVE

Signature 2800 is specially formulated to handle your toughest installation challenges. This firm setting, fast tacking adhesive is excellent for installations of high performance carpet backings including polyurethane attached cushions and laminates, graphics unitary, woven carpets, and “Double Glue-Down”. Signature 2800 is a safe, light colored, low odor, adhesive designed with the installer’s needs in mind. Signature 2800 is moisture resistant and non-flammable, and is the most versatile, strongest, trouble-free carpet adhesive. This zero VOC adhesive is protected by the CleanGuard® two-stage antimicrobial. CleanGuard® is a specifically formulated broad-spectrum, anti-microbial agent that protects our adhesives and sealers from microorganisms, such as mold or mildew, in both the wet and dry state.

SIGNATURE 2800 ULTIMATE ADHESIVE IS RECOMMENDED FOR THE FOLLOWING CARPET BACKINGS:

Latex and Urethane Unitary, polypropylene backings (BioCel® and EnvrioCel®) Double Glue-Down, Polyurethane Laminates, Polyurethane attached cushion, Needle punch, Woven, Axminster, Rubber, Jute

NOTE: This adhesive is not recommended for vinyl backed (PVC) carpet.

SUB-FLOOR REQUIREMENTS

Sub-floors must be flat and structurally sound. All paint, varnish, oil, wax, finishes and any other bond inhibiting substances must be removed. Smooth or glazed surfaces must be abraded. Repair all joints and cracks with latex-based portland cement underlayments.

- Above, On, and Below grade concrete
- (Maximum moisture emission rate of 5lbs./1000 sq.ft./24 hours, a pH of 7-9.0, RH<75%)
- APA rated plywood underlayment
- Properly prepared gypsum cements

NOTE: Particleboard is **not** a recommended underlayment. Strip or plank wood flooring and OSB sub-floors must be covered with an approved underlayment (minimum thickness of ¼”). Before beginning installations with backing systems or over sub-floors not listed contact Signature Flooring Technical Services for recommendations.

ADDITIONAL PRODUCT FEATURES AND INFORMATION

- **Base:** latex-resin emulsion
- **Color:** tan
- **Flammability:** Non-flammable
- **Shelf Life:** One year from date of manufacture in an unopened container
- **Freeze-Thaw Stable:** Stability and spreadability will be reduced if frozen. For best results, do not allow to freeze.
- **Clean-up:** Remove wet adhesive with damp cloth (plain water). Use safety solvent for dry adhesive.
- Not recommended for exterior installations.
- **VOCs:** 0 g/l (Calculated per Ca. Rule 1168)

MINIMUM TROWEL DIMENSIONS AND APPROXIMATE COVERAGES

Graphics Unitary or Double-Glue (Carpet to Pad): 1/8" x 1/8" x 1/16" U notch, 50 sq. ft./gal.

Woven polypropylene, BioCel Laminate®, EnviroCel®, unitary w/ActionBac® (HP SBR Latex with attached woven secondary): 1/8" x 1/8" x 1/8" U notch, 100 sq. ft. /gal.

Attached Cushions; BioCel®: 3/32" x 3/32" x 3/32" V notch, 125 sq. ft./gal.

NOTE: We recommend installers follow the guidelines set forth in CRI 104 and Signature Flooring specific recommendations. Before placing the carpet, the adhesive must be allowed an open or dwell time appropriate for the carpet backing, jobsite and sub-floor conditions. It is extremely important to maintain recommended notch depth, width and spacing. The proper notch depth is that which will produce adhesive ridges that affect a 100% transfer to both the substrate and the carpet backing to include the inner recesses of the texture of the back.

